



Dart Aerospace Ltd.  
1270 Aberdeen St  
Hawkesbury, ON  
K6A 1K7  
Canada

Tel (613) 632-5200

**D3672-1**  
**Job Sheet 162982**



**Part No:** D3672-1

**Job Qty:** 500 ea

**Part Name:** Washer, Phenolic



**Part Weight:** 0 lbs

**Status:** Scheduled

**Priority:** Medium

**Job Created:** 9/30/17

**Job Tracking No:**

**Due Date:** 10/31/17

**Created By:** Mario Poulin

**Type:** Stock

**Description:**

**Customer:** Bristow U. S. LLC (CALOG01)

PO Box 13368 New Iberia, LA, 70562 USA ph:(337) 364-8909 fx:(337) 364-8917.

**Note:** DWG REV D IPP Rev:A New Issue 07-09-09 JLM Verified By:EC IPP Rev:B ECN 1056 07-11-13 DD

**Ship Via:**

### Bill of Materials

### Job Routing

| Op No | Operation  | Qty     | Start Date | Due Date | Standard  |         | Workcenter/Supplier   |               | Sign-off         |
|-------|------------|---------|------------|----------|-----------|---------|-----------------------|---------------|------------------|
|       |            |         |            |          | Setup hrs | Run Hrs | Workcenter / Supplier | Lead Time     |                  |
| 100   | Purchasing | 500 pcs | 10/31/17   | 10/31/17 | 0.00      | 0.00    | Purchasing            |               | <i>Spr-12-27</i> |
| 110   | Packaging  | 500 pcs | 10/31/17   | 10/31/17 | 0.00      | 0.00    | Packaging2            |               | <i>Spr-12-27</i> |
| 120   | QC         | 500 pcs | 10/31/17   | 10/31/17 | 0.00      | 0.00    | QC6                   |               |                  |
| 130   | Packaging  | 500 pcs | 10/31/17   | 10/31/17 | 0.00      | 0.00    | Packaging3            | <i>ST057A</i> | <i>rd</i>        |
| 140   | QC21-SA    | 500 Ea  | 10/31/17   | 10/31/17 | 0.00      | 0.00    | QC21                  |               | <i>CAS</i>       |

Part Op 100 - Issue P/O: *038625* Purchase Part Number: MM .437 OD X .210 ID X.031 +/-0.002 Supplier: HASKINS

Descriptions: INDUSTRIAL

110 - Ensure certificate of conformity is attached

130 - LOCATION : FP001

DEC 12 2017

JAN 02 2018

*alb*

### Job Allocations

| Operation      | Component Part | Required | Inventory | Allocated | Std Qty |
|----------------|----------------|----------|-----------|-----------|---------|
| 100-Purchasing | D3672-1P       | 500      | 0         | 0         | 0       |

### Part Specifications

Specifications could not be found.

Plex 12/12/17 10:41 AM dart.lavoie.chantal

**DART**  
AEROSPACE  
**S027025**



Washer, Phenolic

**PART NO: D3672-1**  
**Revision:**  
**Operation: Purchasing**  
**Change No:**

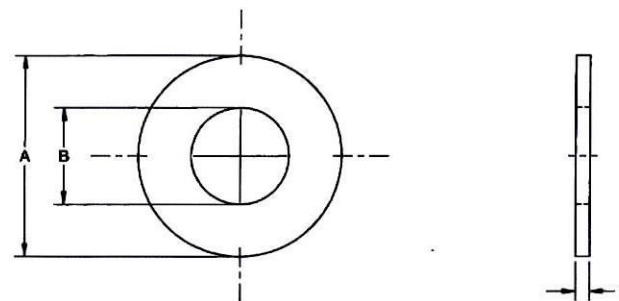
**Dart Aerospace Ltd.**

1270 Aberdeen Street  
Hawkesbury, ON K64 1K7  
CANADA  
TEL.: 1 613 632-5200  
Email: [sales@dartaero.com](mailto:sales@dartaero.com)  
[www.dartaerospace.com](http://www.dartaerospace.com)

**Mfg Date: 12/27/17**  
**Job No: 162982**

# SPECIFICATION CONTROL DRAWING

| DART P/N | A (IN) | B (IN) | T (IN) | SUPPLIER P/N                                                 | REPLACES   |
|----------|--------|--------|--------|--------------------------------------------------------------|------------|
| D3672-1  | 0.437  | 0.210  | 0.031  | MM.4370D X .210ID X .031<br>+/- .002<br>PHENOLIC FLAT WASHER | NAS1515H3L |
| D3672-3  | 0.500  | 0.267  | 0.031  | MM.5000D X .267ID X .031<br>+/- .002<br>PHENOLIC FLAT WASHER | NAS1515H4L |
| D3672-5  | 0.562  | 0.326  | 0.063  | MM.5620D X .326ID X .062<br>+/- .002<br>PHENOLIC FLAT WASHER | NAS1515H5  |
| D3672-7  | 0.562  | 0.328  | 0.031  | MM.5620D X .328ID X .031<br>+/- .002<br>PHENOLIC FLAT WASHER | NAS1515H5L |
| D3672-9  | 0.625  | 0.390  | 0.031  | MM.6250D X .390ID X .031<br>+/- .002<br>PHENOLIC FLAT WASHER | NAS1515H6L |
| D3672-11 | 0.750  | 0.453  | 0.031  | MM.7500D X .453ID X .031<br>+/- .002<br>PHENOLIC FLAT WASHER | NAS1515H7L |
| D3672-13 | 0.875  | 0.515  | 0.031  | MM.8750D X .515ID X .031<br>+/- .002<br>PHENOLIC FLAT WASHER | NAS1515H8L |
| D3672-15 | 0.437  | 0.210  | 0.063  | MM.4370D X .210ID X .063<br>+/- .002<br>PHENOLIC FLAT WASHER | NAS1515H3  |
| D3672-17 | 0.500  | 0.267  | 0.063  | MM.5000D X .267ID X .063<br>+/- .002<br>PHENOLIC FLAT WASHER | NAS1515H4  |
| D3672-19 | 0.875  | 0.515  | 0.063  | MM.8750D X .515ID X .063<br>+/- .002<br>PHENOLIC FLAT WASHER | NAS1515H8  |



**D3672-X PHENOLIC WASHER**

**RELEASED**

2016 JUN 22  
ECN 16-661

## NOTES:

- 1) MATERIAL: PHENOLIC. PURCHASE HASKINS INDUSTRIAL INC. P/N PER TABLE (IN QUANTITIES OF 1000)
- 2) FINISH: NONE
- 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) UNITS: INCHES UNLESS OTHERWISE NOTED
- 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
- 6) IDENTIFICATION: NONE
- 7) WEIGHT: LESS THAN 0.01 lbs

|            |                                       |      |          |
|------------|---------------------------------------|------|----------|
| REV.       | ADD -15/-17/-19.                      | MB   | 16.05.26 |
| C          | REDRAW, ADD -13 (ZN AS-1), PAR 09-038 | CP   | 09.11.04 |
| B          | ADD -5/-7/-9/-11                      | DC   | 07.10.09 |
| A          | NEW ISSUE                             | DC   | 07.08.26 |
| DESIGN     | ML                                    | DATE | 16.05.26 |
| DRAWN      | MB                                    | BY   | DATE     |
| CHECKED    | AJS                                   | DATE | 16.05.26 |
| MFG. APPR. | DD                                    | DATE | 16.05.26 |
| APPROVED   | WM                                    | DATE | 16.05.26 |
| DE APPR.   | DS                                    | DATE | 16.05.26 |

|                                                          |              |
|----------------------------------------------------------|--------------|
| <b>DART AEROSPACE LTD</b><br>HAWKESBURY, ONTARIO, CANADA |              |
| DRAWING NO.<br><b>D3672</b>                              | REV. D       |
| TITLE<br><b>PHENOLIC WASHER</b>                          | SHEET 1 OF 1 |
| SCALE<br>NTS                                             |              |

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Dart Aerospace Ltd.  
1270 Aberdeen St  
Hawkesbury, ON  
K6A 1K7  
Canada

Tel (613) 632-5200

# PURCHASE ORDER PO038625

**Supplier:** HAS002-VC  
Haskins Industrial  
5-52 Antares Drive  
Nepean  
ON  
K2E 7Z1 Canada  
Phone: 613 723 8800  
Fax: 613 723 8806

**Ship To:** 1270 Aberdeen Street  
Hawkesbury  
ON  
K6A 1K7 Canada  
Phone: 613-632-5200

**PO No:** PO038625  
**PO Date:** 12/12/17  
**Due Date:** 12/19/17  
**Purchase Order  
Revision:**  
**Revision Date:**  
**Ship-To Contact:** Phone:

**Via:** Ground  
**Pymt Terms:** Net 30  
**Freight Terms:**  
**Special Comments:**

E-MAILED  
DEC 12 2017

| Items        |          |                                   |        |             |                   |                      |              |                     |                   |
|--------------|----------|-----------------------------------|--------|-------------|-------------------|----------------------|--------------|---------------------|-------------------|
| Line<br>Item | Part     | Description                       | Status | Due<br>Date | Order<br>Quantity | Received<br>Quantity | Balance      | Unit<br>Price (CAD) | Extended<br>Price |
| 1            | D3672-1P | Washer                            | Firmed | 12/12/17    | 500 pcs           | 0 pcs                | 500 pcs      | \$0.3413/pcs        | \$170.65          |
| 2            | D3672-3P | Washer<br>As per Dwg D3672 Rev. D | Firmed | 12/12/17    | 1,500<br>pcs      | 0 pcs                | 1,500<br>pcs | \$0.3413/pcs        | \$511.95          |
| Grand Total: |          |                                   |        |             |                   |                      |              |                     | \$682.60          |

## Order Notes

Procurement Quality Clauses  
A005 RIGHT OF ENTRY  
A016 PERSONNEL QUALIFICATION  
A026 CERTIFICATION OF MATERIAL CONFORMANCE  
A032 PUBLIC LAW 101-592 FASTENER QUALITY ACT  
A033 STATEMENT OF CONFORMITY/TEST RECORDS FOR NAS, AN and MS FASTENERS  
A040 NOTIFICATION OF QUALITY ESCAPE  
A041 QUALITY MANAGEMENT SYSTEM  
A042 DART NOTIFICATION BY SUPPLIER  
A043 RETENTION OF QUALITY DOCUMENTS  
A048 COUNTERFEIT PARTS AVOIDANCE, DETECTION, MITIGATION AND DISPOSITION PROGRAM  
A049 SUPPLIER AWARENESS

Terms & Condition of Purchasing(Suppliers) and Procurement Quality Clauses are an integral part of our AS9100 requirements. To learn in detail, please visit  
[www.dartaerospace.com](http://www.dartaerospace.com) for further explanation.

Plex 12/12/17 11:16 AM dart.baker.diane

22B  
CZ

HASKINS INDUSTRIAL INC.  
5-52 ANTARES DRIVE

\*\*\* B A C K O R D E R \*\*\*

Order # 1267683.

NEPEAN, ONTARIO K2E 7Z1  
TEL (613) 723-8800 FAX (613) 723-8806

Order Date 12/12/17

Page 1 of 1

Sold To: DART AEROSPACE LTD.  
1270 ABERDEEN STREET  
HAWKESBURY  
ON  
K6A 1K7

Ship To: DART AEROSPACE LTD.  
1270 ABERDEEN STREET  
HAWKESBURY  
ON  
K6A 1K7

|        |                |           |            |                  |                                         |        |
|--------|----------------|-----------|------------|------------------|-----------------------------------------|--------|
|        | Cust Phone #   | Warehouse | F.O.B.     | Taken By         |                                         |        |
|        |                | OTTAWA    | DEST       | Sylvie 613-723-8 |                                         |        |
| Cust # | Customer P/O # | Required  | Orig Order | Slsm             | Ship Via                                | Terms  |
| 05168  | 038625         | 12/13/17  | 1267683.01 | PL               | DICOM                                   | NET 30 |
| Ln#    | Bin #          | Order UM  | Ship       | B/O Product      | Description                             |        |
| 1      | CAB810         | 500 EA    | 500        | MMS-D3672-1      | .437 X .210 X .031 +/- .005 WASHER, PHE |        |
| 2      | CAB810         | 1000 EA   | 1000       | MMS-D3672-3      | .500 X .267 X .031 +/- .005 WASHER, PHE |        |

SPR-12-27

PLEASE NOTE:

1. NO RETURNS WITHOUT PRIOR AUTHORIZATION
  2. ALL SHORTAGE CLAIMS MUST BE WITHIN 10 DAYS
  3. BO CODE: BO = QTY NOT SHIPPED IS BACK-ORDERED
- CL= QTY NOT SHIPPED WAS CANCELLED  
SC= ITEM CONSIDERED COMPLETE - NO B/O CREATED

FILL PACK DATE 12/15/17  
Printed on 2017-12-19 at 11:04